		0	RDER FO	R SUPPI	LIES OR S	ERVIC	ES			P A	AGE 1 OF 16	
I.CONTRACT/PURCH AGREEMENT NO. N00039-11-D-003			DELIVERY ORDE	ER/CALL NO.	3. DATE OF ORI (YYYYMMMD) 2016 Dec 14	9)	4 . REQ ./ P	URCH. REQUEST	ΓNO.	5. P R I	ORITY	
5. ISSUED BY SPAWAR SYSTEMS MARTHA JACKMAN MARTHA.JACKMAN 53560 HULL ST SAN DIEGO CA 921	TEAM 2 @NAVY	2410	N66001	D C M. 2000	DMINIST ERED A SOUTHERN VI ENTERPRISE P. PTON VA 23666	IRGINIA			S5111A		ELIVERY FOB  DESTINATION  OTHER  e Schedule if other	
9. CONTRACTOR  AMSEC L  NAME (b  AND 5701 CLE  ADDRESS VIRGINIA	LC )(4) EVELAN		1LT84		FACILITY		SEE	ELIVER TO FOB YYYYMMMDD) SCHEDULE ISCOUNT TERMS	POINT BY (	Date) 11.M	ARK IF BUSINESS IS SMALL SMALL DISAD VANTA GEI WOMEN-OWNED	D
								AAIL INVOICE Item 15	STO TH	E ADDRESS	IN BLOCK	
SEE SCHE	DUL	CODE[		DFAS DFAS P.O.	AYMENT WIL S COLUMBUS CE S-CO/SOUTH EN BOX 182264 JMBUS OH 4321	ENTER TITLEMENT		CODE HQ033	88	PA PA IDI N	MARK ALL C KAG ES AND APERS WITH INTIFIC ATION UMBERS IN O C KS 1 AND 2.	
16. DELIVER TYPE CALL	RY/ X	This delivery or	der/call is issued o	on another Gove	ernment agency or i	n accordance	with and s	subject to terms and	l conditions	ofabove numbe	red contract.	
OF ORDER	SE	Reference your of Furnish the foll	quote dated owing on terms sp	ecified herein. F	REF:							
NAME OF CO	narked	ORDER AS I' AND CONDI  CT OR  supplier must si	T MAY PREVITIONS SET FO	SIGNAT U		S NOW MO ERFORM 1	DIFIED THE SAI	, SUBJECT TO	ALL OF	THE TERMS	DATE SIGNED (YYYYMMMDD)	-
See Schedule	•											
18. ITEM NO.		19. SCHED	ULE OF SUPP	LIES/ SERVI	ICES	ORI	ANTITY DERED/ CEPTED	21. UNIT	22. UNIT	PRICE	23. AMOUNT	
			SEE SCHE	DULE								
* If quantity accepted b quantity ordered, indic quantity accepted belo	cate by X	. If different, enter o	s TEL: 619-			CONTRA	ACETING (	(b)(6)		25. TOTAL 26.	\$1,823,070.68	_
27a. QUANTITY I	IN COL	CEIVED AS B				CONTRI	ACTING /	ORDERING OFFI	CER	DIFFERENCES		_
b. SIGNATURE OI	FAUT	HORIZED GOVI	ERNMENT RE	PRESENT AT	ΓIVE	c. DATE	MDD)	d. PRINTED : GOVERNMEN			F AUT HORIZED E	
e. MAILING ADD	RESS (	OF AUTHORIZE	D GOVERNME	ENT REPRE	SENTATIVE	28. SHIP N	Ю.	29. DO VOUC		30. INITIALS		_
f. TELEPHONE N	UMBE	ER g. E-MAIL	ADDRESS			PAR FINA	TIAL	32. PAID BY		33. AMOUN CORRECT F		_
36. I certify this a						31. PAYM				34. CHECK	NUMBER	_
a. DATE b. S	SIGNAT	TURE AND TIT	LE OF CERT II	FYING OFFI	CER	PAR	IPLETE TIAL			35. BILL OF	LADING NO.	_
37. RECEIVED AT		38. RECEIVED I	ЗҮ	39. DATE 1		FINA 40.TOTAL CONTA		41. S/R ACCO	UNT NO.	42. S/R VOU	JCHER NO.	_

Section B - Supplies or Services and Prices

ITEM NO 0012	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT NSP
EXERCISED OPTION	CDRLs FFP IAW attached PWS FOB: Destination				Noi
				NET AMT	

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 2001 \$0.00

EXERCISED OPTION

RCISED CPIF Services and ODCs

**CPIF** 

This is a Non-Severable / Cost Plus Incentive Fee(CPIF) Type Task Order.

ODCs: Including Miscellaneous Subcontracts, Material / Equipment / Transportation, Travel / Per Diem.

See PWS for CDRLS, QASP and NAVSEA Standard Items.

For individual JID period of performance, refer to PWS paragraph 1.2.2.

Contractor shall provide installation support services for Hardware on during its ERO beginnin FY 17Q2.

Total direct labor hours for this task order is (b)(4)

MAIL TO (COR COPIES/MISC. DOCUMENTS)

Receiving Officer

N69255 SPAWAR Systems Center San Diego

Code 42110

4297 Pacific Highway, Bldg OT7

San Diego, CA 92110

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

TARGET COST	\$0.00
TARGET FEE	\$0.00
TOTAL TGT COST + FEE	\$0.00
MINIMUM FEE	\$0.00
MAXIMUM FEE	\$0.00
SHARE RATIO ABOVE TARGET	

SHARE RATIO BELOW TARGET

ITEM NO 2001AA

SUPPLIES/SERVICES

**QUANTITY** 1

UNIT

Lot

**UNIT PRICE** 

**AMOUNT** 

\$0.00

50/50

50/50

**AMOUNT** 

\$0.00

50/50

50/50

**CPIF** 

JID 147020

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

**GBS RBM** 

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AA

CIN: 130061226400001

SUPPLIES/SERVICES

**QUANTITY** UNIT **UNIT PRICE** 

1 Lot **KMI** 

**CPIF** 

ITEM NO

2001AB

JID 147586 FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

TARGET FEE

TARGET COST

TOTAL TGT COST + FEE

MINIMUM FEE **MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AB

CIN: 130061226400002

ITEM NO 2001AC

SUPPLIES/SERVICES

**QUANTITY** 1

UNIT Lot

**UNIT PRICE** 

**AMOUNT** 

**CPIF** 

JID 148124

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

NMT ATIP

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE MINIMUM FEE

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AC

CIN: 130061226400003

**MAXIMUM FEE** 

50/50

\$0.00

50/50

ITEM NO 2001AD

SUPPLIES/SERVICES

QUANTITY

**UNIT** Lot

**UNIT PRICE** 

**AMOUNT** 

NMB ANWSC9

**CPIF** 

JID 148137

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

50/50

(b)(4) 9

\$0.00

50/50

ACRN AD

CIN: 130061226400004

ITEM NO 2001AE

SUPPLIES/SERVICES QUANTITY 1

UNIT Lot

**UNIT PRICE** 

**AMOUNT** 

\$0.00

50/50

50/50

**CPIF** 

JID 149716

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

**COMSER CRYP** 

TARGET COST

TOTAL TGT COST + FEE

SHARE RATIO BELOW TARGET

ACRN AE

CIN: 130061226400005

TARGET FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

ITEM NO

2001AF

SUPPLIES/SERVICES QUANTITY **UNIT** 

Lot

**UNIT PRICE** 

**AMOUNT** 

**COMSEC KW46** 

**CPIF** 

JID 149746

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AF

CIN: 130061226400006

\$0.00

50/50

50/50

ITEM NO 2001AG **EXERCISED** OPTION

SUPPLIES/SERVICES 1

QUANTITY

Lot

UNIT **UNIT PRICE**  **AMOUNT** 

**CPIF** 

JID 149858 FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

ISNS BACK UP TAPE

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AG

CIN: 130061226400007

\$0.00

50/50 50/50

ITEM NO 2001AH **EXERCISED** OPTION

SUPPLIES/SERVICES

**QUANTITY** 1

**UNIT** Lot

**UNIT PRICE** 

**AMOUNT** 

**ADNS** 

**CPIF** 

JID 151597

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AH

CIN: 130061226400008

\$0.00

50/50

50/50

ITEM NO 2001AJ **EXERCISED** OPTION

SUPPLIES/SERVICES **QUANTITY** UNIT **UNIT PRICE** Lot 1

**AMOUNT** 

**CPIF** 

JID 152216 FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

ISNS ORT CRYSTL

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

50/50

\$0.00

50/50

ACRN AJ

CIN: 130061226400009

ITEM NO 2001AK **EXERCISED** OPTION

SUPPLIES/SERVICES **QUANTITY** UNIT **UNIT PRICE** 

Lot

**AMOUNT** 

**CPIF** 

JID 152219

FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

ISNS ORT PC

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

50/50

50/50

\$0.00

ACRN AK CIN: 130061226400010

ITEM NO 2001AL EXERCISED OPTION

SUPPLIES/SERVICES **QUANTITY** 

UNIT Lot

**UNIT PRICE** 

**AMOUNT** 

**CPIF** 

JID 156627 FOB: Destination

PURCHASE REQUEST NUMBER: 1300612264

ISNS GCCS

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

ACRN AL

\$0.00

50/50

50/50

CIN: 130061226400011

ITEM NO 2001AM

SUPPLIES/SERVICES

**OUANTITY** 

UNIT Lot

**UNIT PRICE** 

**AMOUNT** 

OPTION

1 ADAP OPTION

**CPIF** 

JID 113611

FOB: Destination

TARGET COST

TARGET FEE

TOTAL TGT COST + FEE

MINIMUM FEE

**MAXIMUM FEE** 

SHARE RATIO ABOVE TARGET

SHARE RATIO BELOW TARGET

\$0.00

50/50 50/50

# INSPECTION AND ACCEPTANCE TERMS

# Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0012	Destination	Government	Destination	Government
2001	Destination	Government	Destination	Government
2001A	A Destination	Government	Destination	Government
2001AI	B Destination	Government	Destination	Government
2001A0	C Destination	Government	Destination	Government
2001AI	D Destination	Government	Destination	Government
2001AF	E Destination	Government	Destination	Government
2001AF	F Destination	Government	Destination	Government
2001A0	G Destination	Government	Destination	Government
2001AI	H Destination	Government	Destination	Government
2001AJ	Destination	Government	Destination	Government
2001AI	X Destination	Government	Destination	Government
2001AI	_ Destination	Government	Destination	Government
2001AN	M Destination	Government	Destination	Government

# **DELIVERY INFORMATION**

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
0012		N/A	N/A FOB: Destination	
2001		N/A	N/A FOB: Destination	
2001AA		N/A	N/A FOB: Destination	
2001AE	3	N/A	N/A FOB: Destination	
2001AC		N/A	N/A FOB: Destination	
2001AD	)	N/A	N/A FOB: Destination	
2001AE		N/A	N/A FOB: Destination	
2001AF		N/A	N/A FOB: Destination	
2001AC	5	N/A	N/A FOB: Destination	
2001AF	I	N/A	N/A FOB: Destination	
2001AJ		N/A	N/A FOB: Destination	
2001AK	(	N/A	N/A FOB: Destination	
2001AL	,	N/A	N/A FOB: Destination	
2001AN	/I N/A	N/A	N/A	N/A

## ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A00003743677

AMOUNT:

CIN 130061226400001: (b)(4)

AB: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A10003743677

AMOUNT:

CIN 130061226400002: (b)(4)

AC: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A20003743677

AMOUNT:

CIN 130061226400003: (b)(4)

AD: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A30003743677

AMOUNT:

CIN 130061226400004: (b)(4)

AE: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A40003743677

AMOUNT:

CIN 130061226400005: (b)(4)

AF: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A50003743677

AMOUNT:

CIN 130061226400006: (b)(4)

AG: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A60003743677

AMOUNT:

CIN 130061226400007: (b)(4)

AH: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A70003743677

AMOUNT:

CIN 130061226400008: (b)(4)

AJ: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A80003743677

AMOUNT:

CIN 130061226400009: (b)(4)

AK: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: A90003743677

AMOUNT:

CIN 130061226400010: (b)(4)

AL: 97X4930 NH3P 310 77777 0 050120 2F 000000

COST CODE: B00003743677

AMOUNT:

CIN 130061226400011: (b)(4)

# CLAUSES INCORPORATED BY FULL TEXT

## 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

- (b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.
- (c) WAWF access. To access WAWF, the Contractor shall--
- (1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and
- (2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.
- (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
- (1) Document type. The Contractor shall use the following document type(s).

Cost Voucer

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Not Applicable

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*		

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0339
Issue By DoDAAC	N66001
Admin DoDAAC	S5111A
Inspect By DoDAAC	N/A
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	S5111A
Service Acceptor (DoDAAC)	HAA473
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA473
Other DoDAAC(s)	N/A

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:				
Name	Email	Phone	Role	
(b)(6)		619) 524-2485	COR	

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not Applicable.

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

252.204-0012 Line Item Specific: by Contractor Invoice. (February 2013)

The payment office shall make payment using the specific ACRN(s) cited on the contractor's invoice and, in no event, may payment exceed the funded amount for the ACRN(s) cited.

# PGI 204.7108(d)(12) Other:

Justification: Funds assigned are Navy Working Capital Fund, the organizations that send us funds (sponsors) require specific Job Order Number or Budget Structure tracking to the sub-tasks or individual ship or shore installations identified in the task order requirements. Therefore, we cannot use PGI clauses 001-011, use of 012 is needed.

Payment Instructions: The payment office shall make payment using the ACRN funding of the informational subline being billed. Per contract clause G-317, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), and the accounting classification reference number (ACRN).

Line Item	ACRN
2001AA	AA
2001AB	AB
2001AC	AC
2001AD	AD
2001AE	AE
2001AF	AF
2001AG	AG
2001AH	AH
2001AJ	AJ
2001AK	AK
2001AL	AL

# Section J - List of Documents, Exhibits and Other Attachments

# Exhibit/Attachment Table of Contents

DOCUMENT TYPEDESCRIPTIONPAGESDATEAttachment 1Performance Work2231-OCT-2016

Statement Rev C







#### 42110-PWS-U-4251

# SSC PACIFIC INSTALLATIONS ENTERPRISE PERFORMANCE WORK STATEMENT STREAMLINED BEST VALUE (CPIF) REVISION C

<b>DATE</b> : 29 Sep 2016	(Rev B: 31 October 2016)	TO RFP: 4251

EMR: 42100.62731

START: Upon Award

SHORT TIT	ΓLE:	Hardware Installation of C4ISR and Network related systems on	(b)(7)(e)
	Pearl	Harbor, HI.	

Rev A: Clarifies Shipcheck Manning requirement and minor editorial items based on bidder's questions and removes JIDs 149858, 151597, 152216 & 152219 from the Base Task Order and replaces them as Options.

Rev B: Adds ISNS GCCS EC3 (JID 156627) as an Option.

Rev C: Corrects GFI and minor editorial items based on bidder's questions.

# 1.0 SCOPE

This performance-based effort encompasses installation support services for C4ISR and Network related hardware onboard

[b)(7)(e)

The Government reserves the right to modify this task order by adding or removing

Jobs after award that are within the scope of this PWS. This Task Order contains additional Options that may be exercised by the Government during the Option Exercising Period from the Date of Award through

[b)(7)(e)

(Option 113611 for reasons other than funds availability). This task order is NON-SEVERABLE.

#### 1.1 PLACES OF PERFORMANCE

The following ships are scheduled for completion under this task order.

- **1.1.1** Onboard (b)(7)(e) Pearl Harbor, HI
- 1.1.2 SPAWARSYSCEN PAC Facilities
- **1.1.3** Contractor's facilities

## 1.2 SCHEDULE OF REQUIRED SYSTEMS

1.2.1 Ships Availability – (b)(7)(e) Pearl Harbor, HI (b)(7)(e)

# Planned Production/Install and Testing/SOVT windows by Job ID:

Ship/System	Job ID	On-Site Production	Software/SOVT	Period of Performance
(b)(7)(e)				
ADAP SA 71386K (OPTION)	113611			





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CD C DD C		
GBS RBM	147020	
SA 85030K	117020	
KMI AN/GYK-72(V)	147586	
SA 80934K	14/360	
NMT ATIP	140124	
SA 84619K	148124	
AN/WSC-9(V)1 X/Ka	1.40127	
SA 80897K	148137	
COM SER CRYP REPL PH II	140716	
SA 82853K	149716	
COMSEC KW46 REPL	140746	
SA 83712K	149746	(b)(7)(e)
ISNS Backup Tape Drive	140050	
SA 79424K ( <b>OPTION</b> )	149858	
ADNS AN/USQ-144K(V)2	151507	
SA 81322K (OPTION)	151597	
ISNS ORT CRYSTL SRV UPG	150016	
EC 85833 ( <b>OPTION</b> )	152216	
ISNS ORT PC REPL	150010	
EC 85830 (OPTION)	152219	
ISNS GCCS Grp Lvl EC3	154405	
EC 85826 ( <b>OPTION</b> )	156627	

The anticipated date of award for this Task Order is 30 November 2016. Contractor shall use this date for planning purposes only. An award later than this date does not, of itself, constitute a change in requirements.

The time period the ship/submarine is (b)(7)(e) is fixed, as is the period of performance for this task order (TO). It should be noted that the planned production/install and testing/SOVT window dates specified in this PWS for the individual Job IDs on this TO may be more limited than the dates of the ship's/submarine's availability. A CORN will not be authorized based on the contractor's ability/inability to start performance on individual job IDs provided the work can still be completed within the production/install and testing/SOVT window dates provided in the PWS, Section 1.2. If the Government changes the aforementioned planned production/install and/or testing/SOVT window dates, (i.e., the date is compressed or extended) a CORN may be considered. Therefore, the Contractor should ensure adequate flexibility in staffing and resources to adapt to potential limitations to perform the work associated to individual Job IDs. The inability to accommodate a reasonable level of flexibility within the planned production/install and testing/SOVT window dates provided in the PWS must be clearly identified in the offeror's proposal.

The Contractor must be able to provide sufficient technical expertise, services and materials as necessary to effectively and efficiently install the systems listed above.

(b)(7)(e) will be located in Pearl Harbor, HI for this availability. SSC PAC has tasked the Naval Supervising Activity to provide hotel services associated with this task. The host shipyard will also provide a staging area in the vicinity of the ship (approx. 50' X 75'), and temporary services including power, temp lighting, ventilation and temporary Air Conditioning, as required. Crane services will also be provided to include rigging associated with those outside lifts (rigging into spaces is the responsibility of the AIT contractor). The AIT contractor is responsible for all industrial work, including scaffolding required to safely and properly complete topside production.





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During performance, the use of web-enabled tools for management will be maximized. Status reporting, financial reporting, task orders, and task order modifications will be accomplished via posting to the Regional Installation Management Office (IMO) web-enabled databases. To the maximum extent practical, all deliverables under this contract shall be delivered in formats compatible with the latest NMCI Gold Disk applications.

The technical representative assisting the contracting officer (KO) in the administration of the whole contract is the Contracting Officer's Representative (COR) who has no contractual authority to obligate the government. The Contractor is reminded that only the Ordering Officer (or other designated Contracting Officer) has the authority to obligate the government and make changes to this task order. No other government personnel have such authority.

# 2.0 REFERENCES

# 2.1 Specifications and Standards

- **2.1.1** SPAWAR Global C4ISR Installations Contract (SE II)
- 2.1.2 NAVSEA Tech Spec 9090-310G Alterations to Ships Accomplished by alteration Installation Teams (AITs)
- 2.1.3 NAVSEA Standard Items, FY-17
- **2.1.4** Code of Federal Regulations Title 26, part 1915 (Occupational Safety and Health Requirements for Shipyard Employment)
- 2.1.5 DOD 8570.01 M, Information Assurance Workforce Improvement Program
- **2.1.6** SPAWARSYSCEN Pacific IAWF certification list
- 2.1.7 MIL-STD-2042(), Fiber Optic Cable Topology Installation Standard Methods for Naval Ships

# 3.0 PERFORMANCE REQUIREMENTS

Requirements Summary:

Ship/System	Job ID	PICO	H/W Install	S/W Load	SOVT	SME Support	Train	Remarks
(b)(7)(e)								
ADAP SA 71386K (OPTION)	113611		X					
GBS RBM SA 85030K	147020		X					
KMI AN/GYK-72(V) SA 80934K	147586		X					
NMT ATIP SA 84619K	148124		X					
AN/WSC-9(V)1 X/Ka SA 80897K	148137		X					
COM SER CRYP REPL PH II SA 82853K	149716		X					
COMSEC KW46 REPL SA 83712K	149746		X					
ISNS Backup Tape Drive SA 79424K (OPTION)	149858		X					
ADNS AN/USQ-144K(V)2 SA 81322K (OPTION)	151597		X					





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ISNS ORT CRYSTL SRV UPG EC 85833 (OPTION)	152216	X			
ISNS ORT PC REPL EC 85830 (OPTION)	152219	X			
ISNS GCCS Grp Lvl EC3 EC 85826 (OPTION)	156627	X			

## 3.1 General Requirements

- **3.1.1** Upon award, contractor shall review GFI uploaded to IMOTracker to ensure that the latest revisions and most recent LARs are being used for execution. Significant changes from the GFI used for Bidding shall be addressed through the CORN process.
- 3.1.2 Provide a detailed Plan of Action and Milestones (POAM) for accomplishing the requirements of this order. POAM shall be developed IAW ref. 2.1.2, and delivered within two weeks of task award. Provide a weekly POAM showing and tracking progress and indicating percentage complete. This weekly update is needed as per OSIC's direction regarding day of the week.
- 3.1.2.1 Weekly POAM updates shall be submitted showing progress and completion percentages.
- 3.1.2.2 POAM shall show proper sequencing of work utilizing predecessor and successor links, and include manhours for each element, allowing proper identification of critical path and task float.

  Dependencies shall be shown for technical relationships between elements (e.g. foundations precede mounting of equipment) and for resource limitations (e.g. Heliax team is otherwise dedicated).
- 3.1.2.3 Durations shall be based on the length of time required if the task was worked continuously (using proposed work schedule).
- 3.1.2.4 The "guidelines" of Ref. 2.1.2, Exhibit H-2, paragraphs 1.3.2 and 1.3.3 shall be considered requirements.
- 3.1.2.5 All tasks shall have a "finish-to-start" type constraint.
- 3.1.2.6 The tables of required fields listed in Ref. 2.1.2, Exhibit H-2, para. 3.2 shall be followed.
- 3.1.2.7 Critical Path items shall be identified in the POAM (through formatting or an additional field).
- 3.1.2.8 In addition to Weekly updates, POAM shall be updated as required to reflect critical work progress and changes to key events and milestones.
- 3.1.3 The contractor shall conduct a thorough Shipcheck to validate the provided GFI. The Shipcheck shall determine the level of effort (manhours and skill levels), materials and other ODCs required to complete the tasking, as defined by the PWS, but which could not be determined via the GFI. The Shipcheck shall determine the specific requirements for rigging, painting/lagging (including abatement), deck repair, cableway upgrades/modifications, and all other elements not quantified by the GFI.
- Within ten days after the Shipcheck, the contractor shall submit a single Change Order Request Notice (CORN) for each Job ID, identifying all labor and costs associated with the additional (previously undefined) efforts. This CORN (per Job ID) shall represent the final CORN submitted under that JobID without a change in requirements or unusual delay/disruption. Each Corn shall identify immediate costs (those required to proceed with work including procurements) and anticipated costs (those occurring beyond three weeks from submittal).
- **3.1.3.2** Provide an updated POAM reflecting CORN impacts.
- **3.1.3.3** Within five business days of completing the Shipcheck, contractor shall submit LARs concerning any SID discrepancies or clarification noted during the Shipcheck.
- **3.1.3.4** The government anticipates 6 mandays to conduct Shipcheck.
- 3.1.4 Within 48 hours of Task Order award, the awardee's Project Manager or AIT Lead shall contact the OSIC (identified in para. 10) to coordinate a kick-off meeting. The kick-off meeting should take place as soon as practical, typically within one week of award. If travel would be required, then a teleconference or VTC may be held in place of a live meeting. The kick-off meeting shall address key milestones, site access/badging,





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restrictions/authorizations, coordination during production and testing, and lines of communication. Results of the kick-off meeting that impact scheduling shall be incorporated in to the POAM. Contractor shall obtain the cell phone number of the OSIC during the meeting and the On-Site Team Lead shall enter it into their phone for emergencies and notifications.

- 3.1.5 Contractor shall contact the OSIC any time they experience delays, disruption or design changes/errors that could impact cost, schedule or quality. Notification shall be made by cell phone immediately upon determining that the impact cannot be absorbed through re-assignment of personnel or other recovery options. In the event the OSIC or AITM cannot be reached the contractor will contact the Platform Execution Manager (PEM).
- **3.1.6** All efforts under this Task Order shall be in conformance with the requirements of the Basic Contract, Ref. 2.1.1.
- 3.1.7 Comply with all requirements for Alteration Installation Teams (AITs) as established by Ref 2.1.2.
- **3.1.8** Comply with the Requirements of applicable Standard Items identified in Attachment 3.
- 3.1.9 Develop a QA Workbook in accordance with Ref. 2.1.2, Para. H 3.11.15, and upload to CDRL Tab in IMOTracker not less than 5 days prior to commencing work. The QA Workbook shall be uploaded to each Job ID in IMOTracker.
- 3.1.10 The contractor AIT Lead (On-Site Lead) shall provide Daily Status Reports (DSRs) to the Platform OSIC and the appropriate System AITM's. DSR's shall be prepared at the end of the work day (or prior to 0630 the following work day). DSR's shall be prepared using the format of Attachment 4 and shall contain the following:
  - **3.1.10.1** Key stakeholder point of contact information.
  - **3.1.10.2** Key milestones/completion dates with projection (green, yellow, red) of whether each key milestone will be met, Green indicates on track to meet target date; Yellow indicates contractor at risk of not meeting target date, but target date is still reasonably achievable if identified mitigations are applied; Red indicates contractor WILL NOT meet target date and requires an update to the projected actual completion date.
  - **3.1.10.3** A complete description of why each yellow or red milestone is at risk of late completion, to include all conditions for which the contractor is responsible for under this task order, as well as other conditions that may interfere with timely completion.
  - **3.1.10.4** A plan for resolving yellow or red milestone/completion date projections, or a plan for mitigating the impact of key milestones that cannot be met along with a new projected completion date.
  - **3.1.10.5** Issues requiring government attention or support. Examples would be services late or not provided by the shipyard (SY) to include lifts, welders, fire watches, or lay down areas, if required.
  - **3.1.10.6** Daily impacts that could affect cost, schedule or performance.
  - **3.1.10.7** If applicable, description and magnitude of impacts related to performance in shipyard execution of services provided in response to Reservation Task Requests (RTRs).
  - **3.1.10.8** Completion percentages.
- **3.1.11** Contractor shall provide installation support during SOVT of all systems installed under this Task Order, including repair of any installation discrepancies found during SOVT, minor disassembly/removal and assembly/replacement of units or components to facilitate test requirements and/or inspection. Provide electronic deliverables in formats compatible with the latest NMCI Gold Disk applications.
- **3.1.12** The following guidelines shall be used for bidding and planning purposes:
- **3.1.12.1** Contractor shall determine banding and cable tag requirements based on the quantities of cable to be installed.
- **3.1.12.2** Where removal cable lengths are not listed in the SIDs, bidders shall assume each cable removed within a space is 100', and each cable between spaces is 300'.
- 3.1.12.3 Where weights and dimensions of removed cabinets are not listed in the SIDs, bidders shall assume each cabinet to weigh 800 lbs. Cabinets shall be assumed to fit through hatches and passageways without access cuts unless otherwise identified in the SIDs. Packing and shipping costs shall also be derived from the above.
- **3.1.12.4** Contractor shall assume 25' square feet of deck repair is required for each removed/installed deck foundation.





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- Where MCT plug numbers are provided in the following requirements, the following assumptions shall be used to determine the level of effort for each MCT: 1) open a WAF associated with work on the MCT; 2) inspect the MCT; 3) open the MCT; 4) remove 4 blank blocks allowing the feed-through of 4 new cables; 5) install 4 new blocks occupying the same space as the 4 removed, and sized appropriately for the newly installed cables; 6) close the MCT; 7) test the MCT; and 8) close the open WAF associated with work on the MCT. Assume that all MCTs are rectangular in shape, with an external frame no larger than 6 inches by 12 inches, and are mounted on a bulkhead (not a deck). Further assume the existing structure has adequate stay plates or similar mechanisms to keep existing cable in place while new blocks/cable are being installed. Finally, assume the MCTs are accessible on both sides by persons kneeling, sitting or standing (includes ladders or other aids for standing) and can be reach simultaneously by both hands by an average sized person. Anticipate that the blocks are 20 mm blocks and that no additional MCT hardware (stay plates, etc) are required. Additional effort or materials outside these constraints shall be addressed via change order.
- 3.1.12.6 Contractor shall assume that the front sides and backsides of bulkheads, decks (backsides) and overheads (front sides) where hotwork (welding or plasma cutting) is indicated have lagging and paint to a minimum of 18" beyond the boundaries of the hotwork. Anticipate that paint samples must be taken and tested and that new lagging and paint will be used to restore the area.
- **3.1.13** All GFE/GFM to be picked up at SSC facilities shall be picked up within seven (calendar) days of being notified by the applicable system AITM or the OSIC. Contractor shall provide secure storage for all GFE/GFM from the time of pick up until it is ready for installation on board the ship.
- 3.1.14 All installation and SOVT efforts shall be performed within the availability window listed in paragraph 1.2. All COMMON Radio Rm, ISNS & ADNS Systems shall be completely installed, QA checks completed (including cable/fiber tests) and ready for light-off NLT 14 August 2017 (ALO). Specific dates within that window shall be coordinated with the On-Site Installation Coordinator (OSIC) identified in Para.10.0. Final SOVT signature shall be in the presence of an OSIC or AITM and Ship's Force designated personnel.
- 3.1.15 For each Job on this Task Order, Contractor shall record the Nomenclature/description, the space number (it is installed in) and serial number for each piece of Government Furnished Equipment installed. Records shall be signed (electronically or manually) and dated by the person performing the validation. Units that are provided as sub-assemblies of a higher level assembly do not need to be recorded (e.g. ADNS Unit no.1 shall be recorded, but the individual units in the rack will not). If VALAIDS are available, they shall be used to record this data. If VALAIDS are not available, contractor shall record the data in a basic Excel Spreadsheet. Validation data shall be provided to the OSIC or System AITM prior to RMMCO Check-out.
- **3.1.16** All SOVTs will be accomplished by Government personnel.
- **3.1.17** Upon task completion, for each ShipAlt, provide As-built (red-lined) SIDs IAW CDRL A005.

# 3.2 Advanced Digital Antenn, SA 71386K (Job ID 113611) (OPTION)

- **3.2.1** Accomplish the installation of SA 71386K IAW Ref. 5.1.1.
- **3.2.2** Validate the applicability of Refs. 5.1.1.4 5.1.1.5 and implement requirements.
- **3.2.3** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.2.4** SOVT will be accomplished by Government personnel.

# 3.3 GBS RBM, SA 85030K, (JID 147020)

- **3.3.1** Accomplish the GBS, SA 85030K, IAW Ref. 5.1.2.
- **3.3.2** Validate the applicability of Refs. 5.1.2.8 5.1.2.11 and implement applicable requirements and redline drawings with changes.
- **3.3.3** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.3.4** SOVT will be accomplished by Government personnel.

## 3.4 KMI AN/GYK-72, SA 80934K (JID 147586)

**3.4.1** Accomplish the installation of SA 80934K IAW Ref. 5.1.3.





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- **3.4.2** Contractor shall install a SIPRNET drop in the vicinity of the KMI (within 5' of the Network Encryptor).
- **3.4.3** If EKMS system has not been relocated to a temporary vault (by Ship's Force), the Contractor shall table-top the EKMS workstation for the duration of the install. GOVT personnel will remove the EKMS workstation upon completion of account migration and SOVT.
- **3.4.4** Contractor shall obtain KMI equipment from the ship's CMS Custodian and mount them in accordance with the SIDs.
- 3.4.5 Contractor shall configure the shipboard network (ISNS or CANES) for KMI compatibility. Configuration shall be planned to occur immediately after Aegis Light-Off (coordinated with OSIC). Ref 5.1.3 provides general guidance for configuration. The person performing configuration of ship's routers and switches shall have experience doing so and shall be IA Certified as a Technician, Level 3, IAW ref 2.1.6.
- **3.4.6** Validate the applicability of Refs. 5.1.3.2 5.1.3.3 and implement applicable requirements and redline drawings with changes.
- **3.4.7** Contractor shall anticipate up to 2 days of support to the GOVT Account Migration and SOVT team. Support shall include validating the operation of the SIPR drop and production support required by the team during KMI light-off.

# 3.5 NMT ATIP, SA 84619K, (Job ID 148124)

- **3.5.1** Accomplish the NMT ATIP, SA 84619K, IAW Ref. 5.1.2.
- **3.5.2** Validate the applicability of Refs. 5.1.2.8 5.1.2.11 and implement applicable requirements and redline drawings with changes.
- **3.5.3** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.5.4** SOVT will be accomplished by Government personnel.

## 3.6 AN/WSC-9(V)1 X/Ka, SA 80897K (Job ID 148137)

- 3.6.1 Prior to beginning production on SA 80897K, key contractor personnel assigned to the NMT installation shall attend an NMT Production Training Webinar. The Webinar will be provided by SPAWAR Systems Center upon award and will last 8 hours (one-day course). Personnel required to attend include the Cable installation team lead, Welding lead and overall production lead assigned to NMT. This is a onetime requirement; prior completion of the Webinar satisfies this requirement.
- **3.6.2** Accomplish the installation of SA 80897K IAW Ref 5.1.2.
- **3.6.3** Contractor shall anticipate penetrating 20 MCTs for this Job.
- **3.6.4** Validate the applicability of Refs 5.1.2.8 5.1.2.12 and implement applicable requirements and redline drawings with changes.
- **3.6.5** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.6.6** SOVT will be accomplished by Government personnel.

# 3.7 <u>COMSEC SERCRYP REPL, PH-II, SA 828</u>53K (JID 149716)

- **3.7.1** Accomplish the installation of SA 82853K IAW Ref. 5.1.2.
- 3.7.2 Contractor shall transflex cables within racks to allow for racking in/out of equipment IAW Reference 2.1.7.
- **3.7.3** Contractor shall perform continuity checks on each installed cable, and on all 'circuits' (multiple cable sections) installed under this installation from end-to-end.
- **3.7.4** Validate the applicability of Refs. 5.1.2.8 5.1.2.11 and implement applicable requirements and redline drawings with changes.
- **3.7.5** Contractor shall anticipate 12 hours of production support during SOVT (para 3.1.16).
- **3.7.6** SOVT will be accomplished by Government personnel.

# 3.8 <u>COMSEC KW-46 REPL, SA 83712K (JID 1</u>49746)

- **3.8.1** Accomplish the installation of SA 83712K IAW Ref. 5.1.2.
- **3.8.2** Contractor shall transflex cables within racks to allow for racking in/out of equipment IAW Reference 2.1.7.





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- **3.8.3** Contractor shall perform continuity checks on each installed cable, and on all 'circuits' (multiple cable sections) installed under this installation from end-to-end.
- **3.8.4** Validate the applicability of Refs. 5.1.2.8 5.1.2.11 and implement applicable requirements and redline drawings with changes.
- **3.8.5** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.8.6** SOVT will be accomplished by Government personnel.
- 3.8.7 All HNF-1 (KW-46 Shelves) that are de-installed shall be shipped to Receiving Officer, SPAWARSYSCEN Atlantic, 1008 Trident Way, Hanahan, SC 29410; Attention Carlo Stevens (843) 218-4502.

# 3.9 ISNS Backup Tape Drive, SA 79424K (JID 149858) (OPTION)

- **3.9.1** Accomplish the installation of SA 79424K IAW Ref 5.1.4.
- **3.9.2** Validate the applicability of Refs. 5.1.4.3 5.1.4.5 and implement applicable requirements and redline drawings with changes.
- **3.9.3** Contractor shall anticipate 0 hours of production support during SOVT (para 3.1.16).
- **3.9.4** SOVT will be accomplished by Government personnel.

# 3.10 ADNS AN/USQ-144K(V)2, SA 81322K (Job ID 151597) (OPTION)

- **3.10.1** Accomplish ADNS ShipAlt 81322K IAW Ref. 5.1.5.
- 3.10.2 Prior to PCD, contractor shall test the existing ADNS Fiber Optic Cable Plant using an optical return loss meter per MIL-STD-2042-7, Section 4, Tests (Ref 2.1.7). A report of the findings shall be provided to the Government. The subcontractor shall submit a CORN to correct any discrepancies noted during testing. Assume 40 cable hangers will require new banding.
- **3.10.3** For bidding and planning purposes, assume cables will be run under the deck. The contractor will be required to lift deckplates, run and band cables under the deck.
- **3.10.4** Validate the applicability of Refs. 5.1.5.4 5.1.5.6 and implement applicable requirements and redline drawings with changes.
- **3.10.5** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.10.6** SOVT will be accomplished by Government personnel.

## 3.11 ISNS ORT CRYSTL SVR UPG, EC 85833 (JID 152216) (OPTION)

- **3.11.1** Accomplish the hardware installation associated with EC 85833 IAW Ref 5.1.6, including embedded and linked secondary references.
- **3.11.2** Contractor shall anticipate 8 hours of production support during SOVT (para 3.1.16).
- **3.11.3** SOVT will be accomplished by Government personnel.

# 3.12 ISNS ORT PC Replacement, EC 85830 (JID 152219) (OPTION)

- 3.12.1 Accomplish the hardware installation associated with EC 85830 IAW Ref 5.1.7. Software/firmware configuration associated with this EC will be performed by the ISEA. 106 NIPR, 52 SIPR PCs and 12 Laptops will be installed.
- **3.12.2** PCs shall be mounted using Grade 5 Machine screws with self-locking, nylon insert nuts (nylocks). Locking washers of any type are not authorized for use on ships.
- **3.12.3** Contractor shall anticipate 0 hours of production support during SOVT (para 3.1.16).
- **3.12.4** SOVT will be accomplished by Government personnel.

# 3.13 ISNS GCCS Grp Lvl EC3, EC 85826 (OPTION)

**3.13.1** Accomplish EC 85826, ISNS GCCS Grp Lvl EC3 IAW Ref 5.1.8, including embedded and linked secondary references.

# 4.0 INFORMATION ASSURANCE (IA)







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4.1 The Contractor shall ensure that personnel accessing information systems have the proper and current IA certification to perform IA functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program, Ref 2.1.5. The Contractor shall meet applicable information assurance certification requirements, including (a) DoD-approved IA workforce certifications appropriate for each specified category and level and (b) appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M. Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions, reporting current IA certification status and compliance using CDRL Contractor Roster, DI-MGMT-81596 in the format prescribed by the COR."

## 5.0 GOVERNMENT FURNISHED PROPERTY

Only the GFP identified as "provided" and listed in the quantity shown on the approved installation documents (see PWS section 2.2), or as specifically identified as GFP (or GFM/GFE) in this PWS shall be furnished by the Government. The Government may provide approved installation documents not listed on this PWS, but this section shall still apply. All GFP will be provided in an "as-is" condition unless otherwise specified. All responsibilities on behalf of the Government and the Contractor with regard to this PWS section shall be in accordance with FAR Clause 52.245-1.

## 5.1 Government Furnished Information (GFI)

- 5.1.1 ADAP, SA 71386, SIDs and LARs (OPTION)
- **5.1.1.1** 184-8504571 Rev B, STRL FDN MODS & ML
- **5.1.1.2** 427-8504572 Rev A, CNSLD ELEC DWG & ML
- **5.1.1.3** 427-8504573 Rev A, WIRING CONNECTION LIST
- **5.1.1.4** LAR 71386-DDG63-1127930, ANTI-JAM ANTENNA BWD INSTALL
- **5.1.1.5** LAR 71386-DDG51CL-1118655, ADAP

# 5.1.2 <u>COMMON RADIO RM, 51-01101 (GBS, NMT ATIP, NMT, COM SERCRYP & KW46), SIDs & LARs</u> (uploaded via JID 148137)

- 5.1.2.1 180-8697545 Rev A, PEOC4I COMMON RADIO RM IDD CNSLD BDE FDN MODS & ML
- **5.1.2.2** 180-8697546 Rev A, PEOC4I COMMON RADIO RM IDD NMT ADE FDN MODS & ML
- **5.1.2.3** 400-8697547 Rev A, PEOC4I COMMON RADIO RM IDD CNSLD WIRE CONN LIST
- **5.1.2.4** 401-8697548 Rev A, PEOC4I COMMON RADIO RM IDD CNSLD ARRGT MODS
- 5.1.2.5 441-8697549 Rev A, PEOC4I COMMON RADIO RM IDD CNSLD CA BLK DIAG & ML
- **5.1.2.6** 512-8697550 Rev A, PEOC4I COMMON RADIO RM IDD NMT HVAC MODS & ML
- 5.1.2.7 551-8697551 Rev A, PEOC4I COMMON RADIO RM IDD NMT PIPING MODS & ML
- **5.1.2.8** LAR 01101-DDG96-1160421
- **5.1.2.9** LAR 01101-DDG106-1161922
- **5.1.2.10** LAR 01101-DDG110-1161114
- **5.1.2.11** LAR 01101-DDG110-1161959
- **5.1.2.12** LAR 84619-DDG51CL-1159056

# **5.1.3** KMI, SA 80934K, SID and LARs

- **5.1.3.1** 446-8634715 Rev B, CNSLD ELEC DWG & ML
- **5.1.3.2** LAR 80934-DDG78-1155502
- **5.1.3.3** LAR 80934-DDG91-1153877





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5.1.4 ISNS Backup Tape Drive, SA 79424K SIDs & LARs (OPTION)
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- **5.1.4.1** 180-8593145 Rev B. ISNS BACKUP REPLACEMENT INC-1 FDN INSTL & ML
- 5.1.4.2 400-8593146 Rev C, ISNS BACKUP REPLACEMENT INC-1 CNSLD ELEC INSTL & ML
- **5.1.4.3** LAR 79424-DDG51CL-11133613
- **5.1.4.4** LAR 79424-DDG81-1157015
- **5.1.4.5** LAR 79424-DDG112-1252460

# 5.1.5 ADNS AN/USQ-144K(V)2, SA 81322K SIDs and LARs (OPTION)

- **5.1.5.1** 180-8697504 Rev A, FDN & FLS DK MODS & ML
- **5.1.5.2** 441-8697505 Rev A, SYS CNSLD ELEC MODS & ML
- **5.1.5.3** 441-8697506 Rev A, WIRING CONNECTION LIST
- **5.1.5.4** LAR 81322-DDG84-1161459
- **5.1.5.5** LAR 81322-DDG51CL-1136356 ADNS
- 5.1.5.6 LAR 81322-DDG51CL-1139539 ADNS

# 5.1.6 ISNS ORT CRYSTL SVR UPG, EC 85833 (OPTION)

**5.1.6.1** ECO-98 ISNS ANUSQ-153(V) ORT CRYSTAL SERVERS RACK UPGRADE (TMIN: EE685-NC-ECO-098 REV. 01)

# 5.1.7 ISNS ORT PC REPL, EC 85830 (OPTION)

- **5.1.7.1** ECO-102 ISNS ANUSQ-153(V) ORT PC REFRESH (TMIN: EE685-NC-ECO-102)
- **5.1.7.2** HP z230 Workstation HCD
- 5.1.7.3 Panasonic CF-53 HCD

#### 5.1.8 ISNS GCCS Grp Lvl EC-3, EC 85826 (TMIN: EE689-NC-ECO-003)

## 5.2 Government Furnished Material/Government Furnished Equipment (GFM/GFE)

5.2.1 Only the material/equipment listed in the quantity shown as "furnished with kit" or "GFM" or "GFE" on the approved installation documents or as listed in this SOW shall be furnished by the government. All equipment and materials listed as "IAF" in Installation Documents are the responsibility of the contractor to provide. All other material/equipment required in the performance of the tasks including ancillary and consumable materials shall be furnished by the contractor. The contractor shall be in compliance with the basic contract for the care and keeping of all Government Furnished Material/Equipment (GFM/GFE) which is transferred under this task order. All material/equipment not used shall be returned to the government at the end of the task unless otherwise specified in Section 9 of this PWS. All GFM will be furnished in an "as-is" condition unless otherwise specified. All responsibilities on behalf of the Government and the Contractor with regard to this PWS section shall be in accordance with FAR Clause 52.245-1.

## 6.0 OTHER

**Security:** Requests for visit authorization shall be coordinated with the OSIC for the applicable platform (see para. 10). Personnel clearance requirements are defined in the Basic Contract, ref. 2.1. Contractor personnel assigned to conduct installations under this Task Order shall have a minimum clearance of SECRET. The Contractor shall ensure all sub-contractors utilized for this PWS meet security requirements.

#### 6.2 Place of Performance

**6.2.1** Work will be performed at the locations listed in Paragraph 1.1.





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6.3	Period of Performance	Δ

- **6.3.1** Period of Performance is determined by Job ID and is as listed in Section 1.2 of this PWS.
- **6.4** Transportation
- **6.4.1** Travel to, and in and around San Diego, CA, is authorized under this Task Order.
- 6.5 Inspection/QASP
- **6.5.1** Inspection of the work shall be accomplished as identified by the Quality Assurance Surveillance Plan (QASP), Attachment (1).
- **6.5.2** The performance of the contractor and the quality of the work delivered, including any documentary material written or compiled, shall be subject to in-process review and inspection.
- **6.5.3** Inspections may be accomplished at any work location by any authorized government personnel who shall be permitted to inspect work at all reasonable hours.
- 6.6 Acceptance
- **6.6.1** The SSC Pacific Contracting Officer Representative (COR) is responsible for the acceptance of the final deliverable products.
- 6.6.2 The COR's final acceptance shall be based upon the AIT Manager's or designated alternates recommendation, ensuring the delivery order has been satisfactorily completed, all deliverable products have been received and Government Provided Property and all residual materials, (notes, tech manuals, brochures, research material and remaining supplies), have been received.
- **6.7** Earned Value Management System (EVMS):
- **6.7.1** Contractor shall provide EVM data in IMO modified format. EVM data shall be uploaded to IMO Tracker Database system no later than close of business on the day before contractor's scheduled weekly EVM meeting.
- **Follow-on Task:** Although there are no guarantees the fleet will have further requirements for this specific support, it is anticipated that there may be follow-on work associated with the award of this task order. The follow-on work is not currently defined but is anticipated to be of similar tasking as defined herein. The following is an estimate of follow-on work anticipated through FY 2016 resulting from the awarded task order.

Follow-on efforts

Potential Value(includes travel)

FY-17

### 7.0 DATA DELIVERABLES

- **7.1** Required CDRL items are listed in Attachment (2).
- 8.0 SUBCONTRACTING REQUIREMENTS







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- **8.1** In accordance with the basic contract, reference 2.1.1.
- 9.0 CONSTRAINTS/SPECIAL REQUIREMENTS
- 9.1 Material Management/Disposition Plan
- 9.1.1 Upon completion of individual task orders, the contractor shall remove all excess material/equipment from the work site, and stage the items in contractor furnished warehouse facilities. Unless prior arrangements are made via the task order, the contractor shall submit a disposition inventory list (CDRL A006) outlining Government property/material along with a request form for Plant Clearance action to the cognizant Defense Contract Management Agency (DCMA) and COR within 15 days after completion of each task.
- **9.1.2** After right of first refusal is received from the COR, the contractor shall coordinate with the DCMA Plant Clearance Officer for the disposition of excess material and equipment.
- **9.1.3** Hazardous Material storage and disposal shall conform to federal, state, and local regulations and the requirements of this Performance Work Statement. The contractor shall also comply with any additional Hazardous Materials requirements of host activities such as Government/Private shipyards, military bases, foreign countries, etc.

#### 9.2 Lessons Learned

- **9.2.1** Upon completion of all production and SOVT efforts under this Task Order, contractor shall prepare a Lessons Learned Report in contractors own format, covering the following items:
  - **9.2.1.1** List, by Job ID, all LARs submitted and received under this task order with a brief description of each, and their impact to cost, schedule and performance. Do not include LARs that were in effect at time of award.
  - **9.2.1.2** Identify any impacts to cost, schedule or performance from external factors, including: support services, ships force impacts (space/personnel availability, drills/exercises, etc.), other contractors, schedule changes, and weather or natural phenomena. Provide recommendations for future improvements.
  - **9.2.1.3** List impacts to cost, schedule or performance due to system interfaces or software incompatibilities. Provide recommendations, where possible.
  - **9.2.1.4** List best practices and efficiencies realized, and their benefit to cost, schedule or performance.

#### 10.0 POC DESIGNATIONS

10.1 Contracting Officers Representative (COR) — (b)(7)(e)
(b)(6) (808) 474-3989 Email: (b)(6)

# 10.2 COR Support Managers (CSM):

10.2.1		(619) 524-2485	Email:	
10.2.2	(b)(6)	(619) 221-4530	Email:	(b)(6)
10.2.3		(619) 524-2782	Email:	



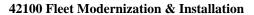


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11.0	LIST	OF A	ATTA	CHME	NTS
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- Attachment 1 Quality Assurance Surveillance Plan Attachment 2 Data Deliverables List 11.1
- 11.2
- 11.3 Attachment 3 – Invoked Standard Items
- 11.4 Attachment 4 - Source Selection Plan Criteria







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# Attachment 1 Quality Assurance Surveillance Plan Elements

Performance Aspect	Method of Surveillance	Performance Rating Criteria for Incentive Awards
Meeting Schedule for Completion of Production Work	Start and end dates will be provided for production period.  Completion times will be rounded up to the next whole day.  The production schedule can be extended by a period of performance extension and performance ratings will be awarded based on the extended schedule not the original schedule.	Outstanding: Work is completed in 97% or less of the production schedule time allotted in the delivery order. In other words, work is completed 3% early. (The time that it takes to complete will be rounded up to the next whole day when making this calculation.)  Satisfactory: Work takes more than 97% of the production time allotted in the task order to complete and less than the smaller of: 103% of the production time allotted in the task order or 100% of the production time allotted in the task order plus five days.  UNSAT: Work takes longer to complete than the smaller of: 103% of the production time allotted in the delivery order or 100% of the production time allotted in the delivery order plus five days.
CORN Quality	IMO file contains no record of a request for amplifying information or IMO file contains a record of the request for amplifying information.	Outstanding: Requirement for a satisfactory rating is met and contractor submits no CORNS requesting upward adjustment to Cost/Price based on a cost overrun (due to the contractor).  Satisfactory: All but 1 CORN provided contains sufficient technical information and are clearly understandable to the Government, and information needed to clarify the one CORN is provided to the Government within 2 working days of request.  UNSAT: The Government requires amplifying information for clarity that is not provided within 2 working days of request, or more than one CORN requires clarification.





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Performance Aspect	Method of Surveillance	Performance Rating Criteria for Incentive Awards
Workmanship Quality	Checklists will be developed by randomly selecting checklist line items from a Government database (of checklist line items) and conducting tests/inspections to determine if the contractor complies with the requirements stated (on the checklist line items).	Outstanding: 92% or more of checklists line items show no non-compliance. Satisfactory: The percentage of checklist line items that show no non-compliance is at least 68% but is lower than 92%. UNSAT: The percentage of checklist line items that show no non-compliance is less than 68%.







# ATTACHMENT 2 DATA DELIVERABLES LIST

- 1. Unless otherwise noted, all Task Order deliverables shall be delivered via email to COR and to Ordering Officer, as well as uploaded to SE II Global MAC Portal. Contact COR for Upload instructions.
- 2. The following Deliverable items shall be delivered, as required, under this Task Order:
  - a. <u>CDRL A003A</u>: Submit a Change Order Request Notification (CORN) for each discrepancy discovered while performing tasking under this order. Submit the CORN via the regional IMO Database within 48 hours of discovery.
  - b. <u>CDRL A003B</u>: Submit an original Alteration Completion Report to the Task Originator upon completion of the installation with signatures of acceptance for all applicable items. Alteration Completion Reports shall utilize the format and guidance of 9090-310F.
  - c. <u>CDRL A005</u>: Provide one set of As-Built (red-lined) SIDs to Ships Force during Out-Brief. Red-lines provided to the ship may be a hand edited hard copy, but must be legible and reflect all authorized changes to the original SIDs. Soft copies of the red-lined SIDs shall be uploaded to the SE II Global MAC Portal within 15 days of task completion. (For purposes of this deliverable, "task completion" shall be defined as the date of the Out-Brief).
  - d. <u>CDRL A006</u>: Provide a Government Property report containing a final task order inventory/status of contractor-acquired and/or government furnished property consumed or returned to the government. Include this report in the Task Order Closeout Report, (item g.). Property transfer shall be documented with DD FORM 1149.
  - e. <u>CDRL A007</u>: Submit a Task Order Closeout Report to the Contracting Officer and COR within 60 days after the task order completion date.
  - f. <u>CDRL A008</u>: Provide a Cost Analysis Report when required by the Basic Contract (required when final cost deviates from target cost by more than 5%) explaining task order savings or cost growth. Include this report in the Task Closeout Report.
  - g. <u>CDRL A011A</u>: Develop a Quality Assurance Workbook and provide to the SSC PAC QA Manager for review prior to Regional Maintenance and Modernization Coordination Office (RMMCO) Check-in. Maintain the Quality Assurance Plan and Test Workbook on-site for review by SSC PAC QA personnel. The Quality Assurance Plan and Test Workbook shall meet the requirements of NSTS 9090-310F.
  - h. <u>CDRL A011B</u>: Upon completion of all on-site efforts, submit QA Workbook for final review to SSC PAC QA Manager. Test and Inspection Plan and all test records shall be completed prior to review. Upon completion of review, submit a copy of the QA Workbook in Adobe .pdf format including all QA records developed under this Task Order.
  - i. <u>CDRL A015:</u> Post weekly Earned Value Management Reports to the Regional Installation Management Office (IMO) Database. The initial report shall be posted in the week following the first full month of task order award. A final report shall be due 10 days after task order completion.
  - j. <u>CDRL A017:</u> For each platform, provide a POA&M to the Task Originator, with a copy to the COR, within two weeks of task authorization. The POA&M shall address, for each subtask, (1) QA Checkpoints, (2) Pre-

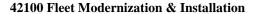




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Installation, (3) Site Preparation, (4) Installation, and (5) Post-Installation. The POA&M will provide a schedule of events and scheduled production to such detail as is required to provide a baseline for determining task status using Earned Value Methodology. Maintain and up-date the POA&M weekly to reflect schedule and requirement changes until completion of the task.







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# Attachment 3 NAVSEA Standard Items

The following checked NAVSEA Standard Items are applicable to this Task Order

ITEM		cked NAVSEA Standard Items are applicable to this Task Order  TITLE
009-01	X	General Criteria; accomplish
009-02		Environmental Compliance Reports for Material Usage at Naval Facilities; provide
009-03	X	Toxic and Hazardous Substances; control
009-04	X	Quality System; provide
009-05	7.	Temporary Accesses; provide
	X	Maintaining Protection and Cleanliness from Non-Radioactive Contaminate-Producing
009-06	11	Operations; accomplish
009-07	X	Confined Space Entry, Certification, Fire Prevention and Housekeeping; accomplish
009-09	X	Process Control Procedure (PCP); provide and accomplish
009-10		Shipboard Asbestos-Containing Material (ACM); control
009-11	X	Insulation and Lagging Requirements; accomplish
009-12	X	Welding, Fabrication, and Inspection Requirements; accomplish
009-20	X	Government Property; control
009-22	X	Shipboard Electric Cable; test
009-23	X	Interferences; remove and install
009-24	X	Isolation, Blanking, and Tagging Requirements; accomplish
009-25	X	Structural Boundary Test; accomplish
009-26	X	Deck Covering Requirements; accomplish
009-32	X	Cleaning and Painting Requirements; accomplish
009-35		Confined Space Entry, Certification, Fire Prevention Utilizing Military Fire Watches, and
009-33		Housekeeping; accomplish
009-65		Polychlorinated Biphenyls (PCBs); control
009-67		Integrated Total Ship Testing; manage
009-71	X	Testing Requirements for piping systems; accomplish
009-73	X	Shipboard Electrical/Electronic/Fiber Optic Cable; remove, relocate, repair, and install
009-74	X	Occupational Safety and Health Requirements; accomplish
009-76	X	Waveguide and Transmission Line Temporary Layup, Pressurization and Purging;
009-70	Λ	accomplish
009-78		Passive Countermeasures System (PCMS) Material Repair/Install Requirements; accomplish
009-81	X	Compartment Closeout Schedule; provide
009-84		Accountability of Temporary Fasteners
009-93		Emergency Planning and Community Right-to-Know Act (EPCRA)
009-97		Shipbuilding and Ship Repair Operations National Emission Standard for Hazardous Air
		Pollutants (NESHAPS) for Surface Coating Information; provide
009-102		Alteration Verification; provide
009-106		Work Authorization Form Coordinator (WAFCOR); provide
009-109		Special Requirements for Non-SUBSAFE Work on SUBSAFE-Certified Vessels; accomplish
009-110		Special Requirements for Non-Nuclear on Nuclear Vessels; accomplish







# Attachment 4 Source Selection Plan Criteria

Title: Hardware Installation of network related installations on (b)(7)(e)

Pearl Harbor, HI.

# **Section L**

Offerors shall submit proposals addressing the following:

Factor 1 – Past Performance

Cost

The proposal shall address the following evaluation factors:

#### FACTOR 1 – Past Performance

No action required. Past Performance will be evaluated based on the CPARs for the previous contract year (ending 9 February 2015). CPARS Ratings that will be considered include: Quality of Product or Service for Surface Ships, Schedule rating for Surface Ships, Cost Control, Business Relations, and Management of Key Personnel.

#### **COST/PRICE** -

For each installation task and subtask identified by a Government tracking number, the contractor shall provide an Installation Cost Estimate Worksheet that provides total estimated Installation Design, Installation Production and System Turnover Costs. For each of these three sets of totals, the Worksheet shall provide the subtotals for Labor Hours, Labor Costs, Material Costs, Travel Costs and Other Direct Costs. The contractor shall provide this information using a Cost Estimate Spreadsheet (CES) that is based upon the Government Cost Estimate Spreadsheet attached.

The spreadsheet shall provide at a minimum the following items:

- 1. Direct labor, including labor categories, hours, rates and total.
- 2. Other Direct Costs (ODCs).
  - a. Travel proposed costs must be fully documented including destination, number of people, number of days, airfare, per diem, car rental and other charges.
  - b. Material exceeding a unit price of \$3,000 must be itemized. All other materials need only a total cost.
  - c. Equipment must be identified as Information Technology (IT) or non-IT. All IT equipment must be itemized. Non-IT equipment exceeding a unit price of \$3,000 must be itemized. All other equipment not identified above needs only a total cost.
  - d. Other, as required by the proposed task/delivery order.





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- 3. Subcontractors. Subcontractors need only submit total cost with labor categories and hours to the prime contractor. Costs, with the same level of detail as submitted by the prime contractor for the task/delivery order, shall be submitted directly to the Government by the subcontractor.
- 4. Consultants. Consultants need only submit total cost with labor categories and hours to the prime contractor. Costs, with the same level of detail as submitted by the prime contractor for the task/delivery order, shall be submitted directly to the Government by the subcontractor.
- 5. Other Information.
  - a. A statement that the cost estimate is based upon either a completion or level of effort task and the anticipated duration of the delivery/task order.
  - b. For Small Business and 8(a) set-asides, the Contractor shall state that they are in compliance with the FAR 52.219-14 clause.

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#### Section M

- (a) It is the intention of the Navy to award one TO as a result of this solicitation in accordance with FAR 16.505. Award will be based on a best value trade-off determination, which provides that the award will be made to that Offeror whose proposal is most advantageous to the Government under the selection criteria set forth in this Section M. The task order resulting from this solicitation will be awarded to that responsible Offeror whose offer conforming to the solicitation, is determined to provide the "best value" to the Government. Such offer may not necessarily be the proposal offering the lowest cost/price or receiving the highest rating.
- (b) Proposals will be rated and ranked on the evaluation factors listed below. It should be noted that cost is not a weighted factor. As the equality of the proposals in terms of evaluation factor ratings increases, so will the importance of cost in the evaluation. When the Offerors within the competitive range are considered essentially equal based on the evaluation factor ratings, cost may become the determining factor for award. In summary, trade-offs between the evaluation factors and cost will be made, and the extent to which one may be sacrificed for the other is governed only by the tests of rationality and consistency with the established evaluation factors.
- (c) Merits of the Offer: The Government will determine the merits of each offer on the basis of acceptability. The acceptability determination will be made prior to evaluation of the evaluation factors. Proposals determined to be unacceptable will not be further evaluated.
- (1) The Government will determine the acceptability of each offer, on a pass or fail basis, by evaluating the consistency of the Offeror's proposal with the terms and conditions of the TORFP. Additionally, the Offeror shall meet the "Gate" requirements for "Competitive Price" and "Low Offeror Risk" listed below in order to be determined acceptable. An offer will be determined to be acceptable when it meets the requirements for "Competitive Price" and "Low Offeror Risk" and manifests the Offeror's agreement, without exception or imposition of additional conditions, to the terms and conditions of the TORFP, including all attachments and documents incorporated by reference. An Offeror's failure or refusal to consent to any of the terms and conditions of the TORFP, imposition of additional conditions, or any material omission may







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constitute a deficiency which may render the offer unacceptable. An Offeror's failure or refusal to meet the requirements for "Competitive Price" and "Low Offeror Risk" will constitute a deficiency which will render the offer unacceptable. If an offer is determined unacceptable, the proposal will not be further evaluated. If the "Gate" requirement is not met, Offerors will be notified timely, and the proposal will be removed from further consideration; no cost evaluation will be performed. The Government reserves the right to change the terms and conditions of this TORFP by amendment at any time prior to the source selection decision.

- (i) Competitive Price This acceptability criteria is an evaluation of the percentage difference between the offeror's evaluated price and the calculated average price of: the proposed price by all Offerors and the Independent Government Estimate. The Government has established a percentage of 50% as the determining factor for this "Gate", meaning that if an offeror's evaluated price exceeds this established percentage, then the offeror's proposal may be considered to be not competitive for this requirement. Based on the result of this "Gate" assessment, the Government may decide to enter discussions, or the proposal may be eliminated from award consideration.
- (ii) Low Offeror Risk This acceptability criteria is an evaluation of the percentage difference between the offeror's evaluated price and the calculated average price of: all remaining Offerors after the "competitive price" assessment and the Independent Government Estimate. The Government has established a percentage of 25% as the determining factor for this "Gate", meaning that if an offeror's evaluated price exceeds this established percentage, then the offeror's proposal may be considered to be unacceptably high risk. Based on the result of this "Gate" assessment, the Government may enter discussions, or the proposal may be eliminated from award consideration.
- (d) The evaluation factors listed below are in descending order of importance:

Factor 1 – Past Performance

Cost

The Government will evaluate each Offeror's proposal as follows:

Factor 1: Past Performance – The past performance evaluation will result in an assessment of the Offeror's probability of meeting the TORFP requirements. The past performance evaluation will consider each Offeror's demonstrated recent and relevant record of performance in supplying products and services that meet the requirements of this TORFP. There are two aspects to the past performance evaluation. The first is to evaluate how relevant a recent effort accomplished by the Offeror is to the effort to be acquired through the source selection. The second aspect is to determine how well the contractor performed on prior experiences. This quality assessment will be made on the basis of CPARS under this contract, though in accordance with FAR 15.305(a)(2), the Government may consider past performance information from any other appropriate source, such as the Past Performance Information Retrieval System (PPIRS) or customer questionnaires. Each experience considered will receive a performance confidence assessment rating based on the evaluated quality ratings. Relevance for each Offeror's CPARs will be considered "Very Relevant". At the Factor level, one performance confidence assessment rating will be assigned for each Offeror's Past Performance of the individual experience performance confidence assessment ratings. If the Offeror's Past Performance





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information is unavailable or the Offeror has no record of relevant Past Performance, the Offeror receive a "neutral" rating.

Cost/Price: The Government will evaluate the proposed cost/price of each offer for realism and reasonableness in accordance with FAR Subpart 15.4. The purpose of this evaluation will be (a) to verify the offeror's understanding of the requirements; (b) to assess the degree to which the cost/price proposal reflects the approach specified in the proposal, as well as, the risk that the Offeror will provide the supplies or services for the offered prices/cost; and (c) assess the degree to which the cost reflected in the cost/price proposal accurately represents the work effort included in the proposal. Proposals that are found to be not reasonable may be removed from further consideration for award.